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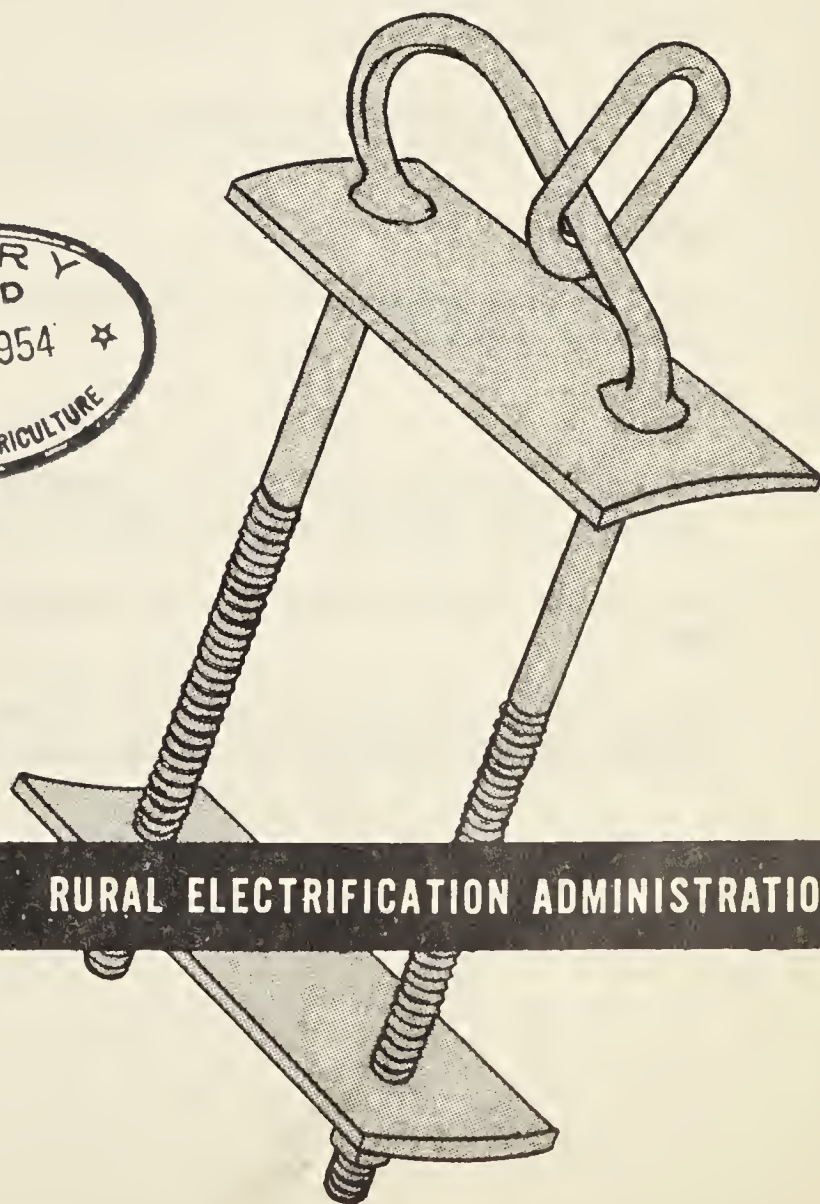
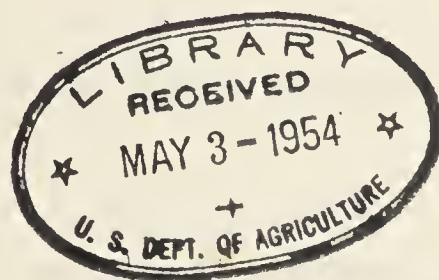
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REA Spec. No. T-2
May 1953



specifications for
OVERHEAD GROUND WIRE SUPPORT BRACKETS

accepted by TECHNICAL STANDARDS COMMITTEES



U. S. DEPARTMENT OF AGRICULTURE

RURAL ELECTRIFICATION ADMINISTRATION

REA SPECIFICATIONS FOR OVERHEAD GROUND WIRE SUPPORT BRACKETS

DATE ACCEPTED: May 5, 1953

SPEC. NO. T-2

SCOPE

These specifications cover overhead ground wire support brackets intended for use on electrical overhead transmission systems.

GENERAL

The overhead ground wire support brackets furnished under these specifications shall conform in all respects to the requirements hereinafter stated. The text and drawing supplement each other and both shall be considered as parts of these specifications.

MATERIAL

The rod loop, front plate, and back plate shall be made from new structural quality steel - open hearth - ASTM Specification A7-50T (or latest revision thereof), or from new hot rolled bar steel - open hearth - ASTM Specification A107-49T (or latest revision thereof), Grade 1025 maximum.

The end link shall be made from new drop forged steel, Class C, ASTM Specification A235-49T (or latest revision thereof). Welds of any kind in the link will not be acceptable.

The nuts shall be in accordance with paragraph 3.2a of EEI Specification TD-1, 1949 (or latest revision thereof).

DIMENSIONS

All dimensions shall be as shown on the drawing which is a part of these specifications.

FINISH

All parts shall be hot dipped galvanized in accordance with ASTM Specification A153-49 (or latest revision thereof).

The brackets shall bear the manufacturer's symbol or identification mark.

The brackets shall be made in a workmanlike manner. They shall be reasonably smooth on all surfaces and free from sharp projections.

INSPECTION

The manufacturer shall make adequate tests to determine whether the brackets furnished under these specifications conform in every respect to all requirements herein, and all non-conforming brackets shall be rejected from any shipment.

REJECTION

It is expected that the manufacturer will furnish overhead ground wire support brackets in strict accordance with these specifications. Any deviation therefrom without prior approval by REA will be sufficient cause for rejection and removal of the item by the REA Technical Standards Committees from the "List of Materials Acceptable For Use on Systems of REA Electrification Borrowers."

REA SPECIFICATIONS
FOR
OVERHEAD GROUND WIRE BRACKETS

